

U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.				
		M-799-1D US	081086976 Unknown				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant	0818516081				
		Filing Date	Group 2500				
		Herewithin	Unknown				
U.S. Patent Documents							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA	4,767,722	08/30/88	Blanchard	357	23.4	—	
AB	4,595,302	06/03/86	Lidow et al.	357	23.4	—	
AC	4,824,793	04/25/89	Richardson et al.	437	38	11/12/87	
AD	4,663,644	05/05/87	Shimizu	357	23.4	—	
AE	4,794,561	12/27/88	Hsu	357	23.4	07/02/87	
AF	4,631,564	12/23/86	Neilson et al.	357	23.4	—	
AG	4,680,853	07/21/87	Lidow et al.	—	—	—	
AH	4,893,160	01/09/90	Blanchard	357	23.4	11/13/87	
AI	4,914,058	04/03/90	Blanchard	437	41	—	
AJ	5,019,522	05/15/91	Meyer et al.	437	40	—	
AK	4,953,535	01/08/91	Blanchard	437	40	—	
Foreign Patent Documents				Translation			
	Document	Date	Country	Class	Subclass	Yes	No
AL	0037965	02/15/87	Japan	437	40	—	—
AM	62-12167	01/21/87	Japan	437	41	—	—
AN	3028561	02/15/82	Germany	437	38	—	✓
AO							
AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
AR	Bulucea, C., "Avalanche Injection into the Oxide in Silicon Gate-Controlled Devices I. Theory," Solid-State Electronics, 1975, Vol. 18, pp. 363-374.						
AS	Bulucea, C., "Avalanche Injection into the Oxide in Silicon Gate-Controlled Devices II. Experimental Results," Solid-State Electronics, 1975, Vol. 18, pp. 381-391.						
AT	Marcus and Sheng, "The Oxidation of Shaped Silicon Surfaces," Journal Electrochemical Society: Solid-State Science and Technology, Vol. 129 (1982), pp. 1278-1282.						
Examiner	Date Considered 02/08/1992						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>							

U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
		M-799-2D US	88/086976 Unknown
LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)		Applicant	88/851608
3 JUL 12 1993 CAT TRADEMARK		C. Bulucea et al.	
		Filing Date	Group 2502
		Herewithin	Unknown

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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA	5,016,068	05/14/91	Moai	357	23.4	
AB	4,398,339	8/16/83	Blanchard et al.	437	66	
AC	4,505,543	02/28/89	Parrillo et al.	437	38	
AD	4,764,481	08/16/88	Alvi et al.	437	41	
AE	4,506,435	03/26/85	Pliskin et al.	437	67	
AF	5,160,491	11/03/92	Moai	437	203	
AG						
AH						
AI						
AJ						
AK						

Foreign Patent Documents

							Translation	
	Document	Date	Country	Class	Subclass		Yes	No
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AR	D. Ueda, H. Takagi and G. Kano, "A New Vertical Power MOSFET Structure with Extremely Reduced On-resistance" IEEE Trans. Electron Devices, vol. ED-32 (1985) pp. 2-6.
AS	H.R. Chang, et al., "Self-aligned UMOSFET's with a Specific On-resistance of 1 mΩ - cm ² " IEEE Trans. Electron Devices, vol. ED-34 (1987) pp. 2329-2334.
AT	Wilson and Marcus, "Oxidation of Curved Silicon Surfaces", Journal Electrochemical Society: SOLID-STATE SCIENCE AND TECHNOLOGY, vol. 134 (1987) pp. 481-490.

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OR 20/9/91

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U.S. Department of Commerce, Patent and Trademark Office

Atty Docket No.

Serial No.

M-799-2D US

Unknown

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C. Bulucea et al.

1993

Filing Date

Group 250s

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Unknown

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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

Foreign Patent Documents

Translation

	Document	Date	Country	Class	Subclass	Yes	No
AL							
AM							
AN							
AO							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	K. Yamabe and K. Imai "Nonplanar Oxidation and Reduction of Oxide Leakage Currents at Silicon Corners by Rounding-off Oxidation" IEEE Trans. Electron Devices, vol. ED-34 (1987) pp. 1681-1687.
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AS

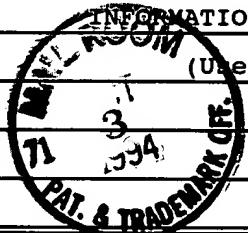
Examiner

Date Considered

07/26/94

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U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
		M-799-2D US	08/85164 06/086,976
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant	
		Constantin Bulucea et al.	
		Filing Date	Group
		07/02/93	2508



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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA 4,983,535	01/08/91	Blanchard			
	AB 4,808,543	02/28/89	Parrillo			
	AC 4,593,302	06/03/86	Lidow			
AD						
AE						
AF						
AG						RECEIVED
AH						OCT 21 1994
AI						
AJ						RECEIVED 24 NOV 1994
AK						

Foreign Patent Documents

							Translation
		Document	Date	Country	Class	Subclass	Yes
		AL					
		AM					
		AN					
		AO					
		AP					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	
Examiner	Date Considered 21 Dec. 1994

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